Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 19 May 2021 until 23:59 on Thursday 20 May 2021

Forecast Issued on Tuesday 18 May 2021 at 12:15

Confidence: High for unsettled theme, low for detail on Thursday and Friday.

Headline for Wednesday 19 May 2021: Cloudy with showers, clear later.

Mountain weather hazards on Wednesday 19 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Sunny intervals	Light rain showers	Light rain showers	Sunny intervals	Sunny	Clear night
Precipitation probability							
00%	00%	00%	40%	40%	20%	00%	00%

Forecast for Wednesday 19 May 2021

Weather: Patchy low cloud with mist and fog over summits first thing, lifting and breaking after dawn. Blustery showers developing quickly during the morning, possibly heavy at times with a very low risk of thunder. During the afternoon showers will clear away to the east, with cloud gradually dissipating to leave a bright evening. Clear skies continuing overnight.

Chance of cloud free mountain/hill tops above 600m: 30% quickly increasing to 80%. 100% from mid-afternoon.

Visibility: Poor to start in fog and cloud base 300-500m. Generally good throughout the day but sharp deteriorations likely in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 19 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/14 W	11/14 W	11/15 W	11/17 W	14/21 W	17/25 W	15/22 W	11/17 W	9/13 SW
300	6/8 W	7/10 SW	8/12 W	11/17 W	14/22 W	16/26 W	12/20 W	7/13 W	5/7 SW
Valley	2/6 W	2/7 SW	4/9 W	9/18 W	12/22 W	13/24 W	10/19 W	5/12 W	3/6 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	4/0	5/1	7/3	8/5	8/5	7/4	5/1	4/1
300	6/4	6/3	6/4	9/6	10/7	11/8	10/8	7/5	6/4
Valley	6/5	6/5	7/6	11/9	12/10	12/10	11/9	7/6	5/4
Freezing Level*	1100m	1200m	1200m	1200m	1200m	1200m	1200m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cool and cloudy morning with heavy showers impacting visibility at times. Conditions improving significantly during the afternoon with clear skies and good visibility, but high UV levels are expected so sun protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 18 May 2021	N/A	N/A	N/A

Forecast for Thursday 20 May 2021

Weather: A dry and bright start with cloud and rain rapidly moving in from the west during the morning. The rain will be fairly persistent throughout the day with poor visibility expected and cloud occasionally lowering to the summits. Strong southerly winds are expected during the afternoon, but possibly easing for a short time overnight.

Maximum wind: Southerly 25 mph gusting 45 mph.

Chance of cloud free mountain/hill tops above 600m: 90% deteriorating to 30% in the morning.

Visibility: Good at first, quickly becoming poor during the morning with only brief improvements during the day.

Temperature: **Valleys:** Plus 4 Celsius becoming Plus 8 Celsius.
At 600m: Plus 4 Celsius becoming Plus 7 Celsius.
Freezing level: Above summits.

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